



04-07-00

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Case Docket No. PHD 99,046

THE COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231

Enclosed for filing is the patent application of Inventor(s):
MAREIKE KLEE, RAINER KIEWITT, HANS-PETER LOBL, PAUL VAN OPPEN, RON
DERKSEN

For: VOLTAGE-DEPENDENT THIN-FILM CAPACITOR

**ENCLOSED ARE:**

Associate Power of Attorney;
 Information Disclosure Statement, Form PTO-1449 and copies of documents listed therein;
 Preliminary Amendment;
 Specification (12 Pages of Specification, Claims, & Abstract);
 Declaration and Power of Attorney:
 (2 Pages of a [] fully executed [X] unsigned Declaration);
 Drawing (2 sheets of [] informal [X] formal sheets);
 Certified copy of GERMAN application Serial No. 19915247.0;
 Other: CITATION OF RELATED CASES;
 Assignment to

FEE COMPUTATION

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE - 690.00
Total Claims	12 - 20 =	0	X \$18 =	0.00
Independent Claims	5 - 3 =	2	X \$78 =	156.00
Multiple Dependent Claims, if any			\$260 =	0.00
TOTAL FILING FEE =				\$846.00

Please charge Deposit Account No. 14-1270 in the amount of the total filing fee indicated above, plus any deficiencies. The Commissioner is also hereby authorized to charge any other fees which may be required, except the issue fee, or credit any overpayment to Account No. 14-1270.

[] Amend the specification by inserting before the first line the sentence: --This is a continuation-in-part of application Serial No. , filed ---.

CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label No. EL335550576
 Date of Deposit 4/3/00, I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Steven Witte Steven Witte
 Typed Name Signature

Norman N. Spain
 Norman N. Spain, Reg. 17,846
 Attorney
 (914) 333-9625
 U.S. Philips Corporation
 580 White Plains Road
 Tarrytown, New York 10591
 MS28SPD0.SWO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MAREIKE KLEE ET AL

PHD 99,046

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

VOLTAGE-DEPENDENT THIN-FILM CAPACITOR

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

jc682 U.S. PTO
09/541765
04/03/00

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3)
AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

By Norman N. Spain
Norman N. Spain, Reg. 17,846
Attorney
(914) 333-9625

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MAREIKE KLEE ET AL

PHD 99,046

Serial No.

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Filed: CONCURRENTLY

Ex.

VOLTAGE-DEPENDENT THIN-FILM CAPACITOR

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

By Norman N. Spain
Norman N. Spain, Reg. 17,846
Attorney
(914) 333-9625

jc682 U.S. PTO
09/1541765
04/03/00

Related Cases/Technology Report for PHD 99046

KLEE, MAREIKE
KIEWITT, RAINER
LOBL, HANS-PETER
VAN OPPEN, PAUL

Docket No.: PHD 99046
Patent No.:
OS Codes : CO 0120
Title : VOLTAGE-DEPENDENT THIN-FILM CAPACITOR.

Attorney: UNASSIGNED
Serial No.:

U.S. PTO
jc682 09/541765
04/03/00

Common Inventors

HINZ, HANS D.

ROTHGORDT, ULF
LOBL, HERBERT

Docket No.: PHD 79019
Patent No.: 4330788
OS Codes : FX2000
Title : PRINTING DEVICE FOR ELECTROPHORETIC RECORDING.

Attorney: MILLER
Serial No.: /126940

HINZ, HANS D.

LOBL, HERBERT

Docket No.: PHD 80026
Patent No.: 4392194
OS Codes : FX2000
Title : CIRCUIT ARRANGEMENT FOR CONTROLLING A LARGE PRINTING ELECTRODES FOR NON-MECHCL PRINTING.

Attorney: SLOBOD
Serial No.: /237817

BRAND, HANS-WOLFGANG

HENNINGS, DETLEF F.

KLEE, MAREIKE K.

SCHEINEMACHER, HERBERT

Docket No.: PHD 87155
Patent No.: 4957888
OS Codes : CO0120 CO0150
Title : METHOD OF MANUFACTURING CERAMIC POWDERS HAVING PEROVSKITE STRUCTURE.

Attorney: SPAIN
Serial No.: /230647

KLEE, MAREIKE K.

BRAND, HANS-WOLFGANG

Docket No.: PHD 87214
Patent No.: 4859448
OS Codes : CO0120 CO0110
Title : METHOD OF MANUFACTURING POWDERED BARIUM TITANTE.

Attorney: SPAIN
Serial No.: /209450

KLEE, MAREIKE K.

BRAND, HANS-WOLFGANG

Docket No.: PHD 87237
Patent No.:
OS Codes : CO0110 CO0120
Title : METHOD OF MANUFACTURING TITANIUM DIOXIDE POWDER.

Attorney: SPAIN
Serial No.: /271140

KLEE, MAREIKE K.

BRAND, HANS-WOLFGANG

Docket No.: PHD 87237A
Patent No.: 4999181
OS Codes : CO0110 CO0120
Title : METHOD OF MANUFACTURING TITANIUM DIOXIDE POWDER.

Attorney: SPAIN
Serial No.: /504731

KLEE, M.K.

BRAND, H.W.

Docket No.: PHD 87239
Patent No.:
OS Codes : CO0120 CO0110
Title : METHOD OF MANUFACTURING POWDERED BARIUM TITANATE.

Attorney: SPAIN
Serial No.: /209441

KLEE, M.K.
BRAND, H.W.

Docket No.: PHD 87239A
Patent No.:
OS Codes : CO0120 CO0110
Title : METHOD OF MANUFACTURING POWDERED BARIUM TITANATE.

Attorney: SPAIN
Serial No.: ___/401466

KLEE, MAREIKE K.
STOTZ, SIEGFRIED
BRAND, WOLFGANG.

Docket No.: PHD 88158
Patent No.:
OS Codes : CO0450
Title : METHOD OF MANUFACTURING A SUPERCONDUCTING OXIDIC

Attorney: SPAIN
Serial No.: ___/389641

BRAND, HANS-WOLFGANG
KLEE, MAREIKE K.
DE VRIES, JOHAN W.
WASER, RAINER M.

Docket No.: PHD 90087
Patent No.: 5160762
OS Codes : CO0120 1201BP
Title : METHOD OF MANUFACTURING MONO-LAYER CAPACITORS.

Attorney: KRAUS
Serial No.: ___/706822

KLEE, MAREIKE
BRAND, WOLFGANG
VAN HAL, HENRICUS A.

Docket No.: PHD 91120
Patent No.:
OS Codes : CO0150 CO0120
Title : METHOD OF MANUFACTURING FERROELECTRIC LAYERS ON A SUBSTRATE.

Attorney: TIERNEY
Serial No.: 07/927702

KLEE, MAREIKE
BRAND, WOLFGANG
VAN HAL, HENRICUS A.

Docket No.: PHD 91120A
Patent No.:
OS Codes : CO0150 CO0120
Title : METHOD OF MANUFACTURING FERROELECTRIC LAYERS ON A SUBSTRATE.

Attorney: TIERNEY
Serial No.: 08/151589

KLEE, MAREIKE
BRAND, WOLFGANG
VAN HAL, HENRICUS A.

Docket No.: PHD 91120B
Patent No.: 6007868
OS Codes : CO0150 CO0120
Title : METHOD OF MANUFACTURING FERROELECTRIC LAYERS ON A SUBSTRATE.

Attorney: TIERNEY
Serial No.: 08/151589

KLEE, MAREIKE K.
BRAND, HANS-WOLFGANG
LARSEN, POUL

Docket No.: PHD 94033
Patent No.:
OS Codes : CO0120 CO0150
Title : PEROVSKITE-CONTAINING COMPOSITE MATERIAL, METHOD MANUFACTURING SAID MATERIAL, ELECTRONIC COMPONENT

Attorney: SPAIN
Serial No.: 08/408753

KLEE, MAREIKE K.
BRAND, HANS-WOLFGANG
JUNGK, HANS-OTTO

Docket No.: PHD 94080
Patent No.:
OS Codes : CO0120 CO0410
Title : ELECTRONIC COMPONENT AND METHOD OF MANUFACTURING

Attorney: SPAIN
Serial No.: 08/492467

KLEE, MAREIKE K.
BRAND, HANS-WOLFGANG
JUNGK, HANS-OTTO

Docket No.: PHD 94080V
Patent No.: 5995359
OS Codes : CO0120 CO0410
Title : ELECTRONIC COMPONENT AND METHOD OF MANUFACTURING

Attorney: SPAIN
Serial No.: 08/859796

KLEE, MAREIKE
BRAND, WOLFGANG
HERMANN, WILHELM
ULENAERS, MATHIEU

Docket No.: PHD 96109
Patent No.:
OS Codes : CO0120
Title : COMPONENT COMPRISING A CAPACITOR.

Attorney: SPAIN
Serial No.: 08/903143

KLEE, MAREIKE
BRAND, WOLFGANG
HERMANN, WILHELM
ULENAERS, MATHIEU

Docket No.: PHD 96109A
Patent No.:
OS Codes : CO0120
Title : COMPONENT COMPRISING A CAPACITOR.

Attorney: SPAIN
Serial No.: 08/903143

NELLISSEN, ANTONIUS J.
VAN OPPEN, PAUL H.
LOBL, HANS, P.
KLEE, MAREIKE K.

Docket No.: PHD 98162
Patent No.:
OS Codes : 1203RF
Title : THIN-FILM CAPACITOR.

Attorney: SPAIN
Serial No.: 09/385279

LOBL, HANS-PETER H.
WIECHERT, DETLEF U.

Docket No.: PHD 99006
Patent No.:
OS Codes : CO0120
Title : METHOD FOR THE FINE TUNING OF A PASSIVE

Attorney: SPAIN
Serial No.: 09/479640

KLEE, MAREIKE
HERRMANN, WILHELM
MACKENS, UWE
KEIZER, PAULUS H.

Docket No.: PHD 99008
Patent No.:
OS Codes : CO0120
Title : BREAKDOWN-RESISTANT THIN FILM CAPACITOR WITH
STRUCTURE.

Attorney: SPAIN
Serial No.: 09/483923

LOBL, HANS-PETER
RAASCH, DETLEF
BENTIN, HORST
MUCH, GERD

Docket No.: PHD 99011
Patent No.:
OS Codes : CO0120
Title : PASSIVE CERAMIC COMPONENT.

Attorney: SPAIN
Serial No.: 09/487151

LOBL, HANS-PETER
VAN OPPEN, PAUL
RIJKS, THEO
KLEE, MAREIKE

Docket No.: PHD 99012
Patent No.:
OS Codes : CO0210
Title : ZERO-IF-CONVERTER WITH RC FILTERS.

Attorney: FALLER
Serial No.: 09/481143

KLEE, MAREIKE K.
LOBL, HANS P.
KIEWITT, RAINER
VAN OPPEN, PAUL H.

Docket No.: PHD 99014
Patent No.:
OS Codes : 1203RF
Title : MULTIPLE-COMPONENT UNIT.

Attorney: SPAIN
Serial No.: 09/491626

KLEE, MAREIKE K.
BRAND, HANS-WOLFGANG
MACKENS, UWE
KIEWITT, RAINER

Docket No.: PHD 99016
Patent No.:
OS Codes : 1203RF
Title : THIN FILM CIRCUIT WITH COMPONENT.

Attorney: SPAIN
Serial No.: 09/491628

BACHMANN, PETER K.
KLEE, MAREIKE

Docket No.: PHD299011
Patent No.:
OS Codes :
Title :

Attorney:
Serial No.:

LOBL, HANS-PETER H.
HUPPERTZ, MARIA
JAARSMA, GERKE T.

Docket No.: PHN 15661
Patent No.: 5861709
OS Codes : BDDT00 BDFT00
Title : THIN-PANEL PICTURE DISPLAY DEVICE.

Attorney: KRAUS
Serial No.: 08/775902

KORDIC, SRDJAN
MUTSAERS, CORNELIS A.
KLEE, MAREIKE K.
GROEN, WILHELM A.

Docket No.: PHN 16673
Patent No.:
OS Codes : 1201BE
Title : SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING DEVICE.

Attorney: BIREN
Serial No.: 09/209063

KLEE, MAREIKE K.
STOTZ, SIEGFRIED

Docket No.: PHQ 88013
Patent No.:
OS Codes : C00450
Title : METHOD OF MANUFACTURING A SUPERCONDUCTIVE OXIDE

Attorney: SPAIN
Serial No.: /344198

KLEE, MAREIKE K.
STOTZ, SIEGFRIED

Docket No.: PHQ 88013A
Patent No.:
OS Codes : C00450
Title : METHOD OF MANUFACTURING A SUPERCONDUCTIVE OXIDE

Attorney: SPAIN
Serial No.: /484010

Related Technology

BATTERSBY, STEPHEN J.
MURLEY, DARREN T.
SHANNON, JOHN M.

Docket No.: PHB 34337
Patent No.:
OS Codes : 1203 RF CO 0120
Title : THIN FILM CAPACITOR ELEMENT.

Attorney: BIREN
Serial No.: